BARNES & THORNBURG LLP



11 South Meridian Street Indianapolis, Indiana 46204 (317) 236-1313 (317) 231-7433 Fax

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and

Trademark Office (Division 3752), fax number 571-

Kim Tyree

(Printed Name)

INITED STATES PATENT AND TRADEMARK OFFICE

Customer No.

23643

Group:

2623

, Confirmation No.:

8115

Application No.:

10/088,127

Invention:

DETERMINING PHASE LINEARITY IN CATV

DISTRIBUTION SYSTEMS

Inventor:

Emsley et al.

Filed:

March 14, 2002

Attorney

Docket:

6573-70152

Examiner:

Ngoc K. Vu

Vlease Enter M 11/20/06

AMENDMENT UNDER 37 C. F. R. § 1.312

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the October 17, 2006 notice of allowance, please amend the claims as indicated beginning on the following page.

10/31/2006 CCHAU1

00000001 10088127

01 FC:2202

1000.00 OP